



## DISABILITY AND COMMUNICATION ACCESS BOARD

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### SITE SPECIFIC ALTERNATE DESIGN

Pursuant to §103-50, Hawaii Revised Statutes (HRS), all buildings and facilities constructed by, or on behalf of the State or any county, shall conform to the Americans with Disabilities Act Accessibility Guidelines (ADAAG) and amendments. In accordance to HRS §103-50 and Chapter 11-217, Hawaii Administrative Rules, the Disability and Communication Access Board has authority to review and decide upon site specific alternate designs requests, per the public hearing process, for HRS §103-50 projects.

**Docket:** **SSAD 2009-01:** An alternate accessible parking stall design is proposed due to circumstances and constraints pertaining to 1) zoning regulations (i.e., height limit/building envelope constraints, etc.), 2) flood mitigation measures, and 3) various agency requirements (limitation of pavement elevation changes related to driveways, etc.). A supplemental van accessible parking stall in compliance with ADAAG 4.6.5 is proposed to be provided in addition to a van accessible parking stall that complies with ADAAG 4.6.5 with the exception of the 98" vertical clearance requirement. While the supplemental stall is 20 feet further than the nearest standard parking stall, it is proposed that equivalent access is provided with this alternate design.

**Summary:** The Manoa Public Library Expansion and Site Improvements has parking on grade level and library spaces above the parking. Instead of providing a covered van accessible parking space that is the closest parking from an accessible entrance, the proposed alternate design provides three accessible parking spaces with 8' wide access aisles. The library is required to have a minimum of one van accessible parking space with an 8' wide access aisle and one standard accessible parking space with a 5' wide access aisle according to the ADAAG. The U.S. Access Board's technical assistance responded that the alternate design for accessible parking appears to be a reasonable means to provide equivalent facilitation.

### **Ruling:**

#### **ADAAG Section 4.6 Parking**

The site specific alternate design, Docket No. SSAD 2009-01 Manoa Public Library Expansion and Site Improvements, provides equal or greater access to the requirements of Hawaii Revised Statutes (HRS) §103-50 with the following conditions: 1) the two (2) accessible parking spaces located below the library shall comply with all requirements for van accessible parking spaces except for vertical clearance, which shall be 84" minimum, 2) the two (2) accessible parking spaces located below the library do not have a van accessible sign, 3) the exterior van accessible parking space shall comply with all requirements for van accessible parking spaces except for location, which shall be maximum 20' further than parking closest to an accessible entrance, 4) the exterior van accessible parking space shall be reserved for people with disabilities when the facility is open to the public, and 5) the three (3) accessible parking spaces are maintained according to the alternate design.

[Rul: 01/14/09] (Auth and Imp: HRS §103-50)

If you have any questions or comments regarding this ruling, please call us at 586-8121.

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